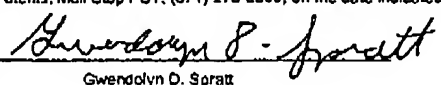


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DEC 15 2005

NO. 0138 P. 2/13

Form PTO-1390		ATTORNEY'S DOCKET NUMBER <b>04150.0020U1</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/526,512</b>
INTERNATIONAL APPLICATION NO. <b>PCT/GB2003/003864</b>	INTERNATIONAL FILING DATE <b>05 September 2003</b>	PRIORITY DATE CLAIMED <b>06 September 2002</b>
TITLE OF INVENTION: <b>METHODS DETECTING, CHARACTERISING AND MONITORING HYDROCARBON RESERVOIRS</b>		
APPLICANT(S) FOR DO/EO/US: <b>KOTLAR, Hans Kristian; RUESLATTEN, Hakon Gunnar; RAMSTAD, Marit Valeur; and BRAKSTAD, Odd Gunnar</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> Is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> Is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).</p> <p>18. <input type="checkbox"/> A second copy of the published International application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. Other items or information:</p>		
CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8		
I hereby certify that this correspondence, including any items indicated as attached or included, is being sent via facsimile transmission to: Commissioner for Patents, Mail Stop PCT, (571) 273-8300, on the date indicated below.		
 Gwendolyn D. Spratt		<u>12-15-05</u> Date

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/525,512		INTERNATIONAL APPLICATION NO. PCT/GB2003/003884		ATTORNEY DOCKET NUMBER 04150.0020U1	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee ..... \$300.00				\$ 0.00	
22. <input type="checkbox"/> Examination fee ..... \$100.00 if IPER prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$200.00 All other situations ..... \$200.00				\$ 0.00	
23. <input type="checkbox"/> Search Fee ..... \$100.00 If Search fee (37 CFR 1.445(e)(2)) in International Application to USPTO as ISA ..... \$400.00 ISR prepared and provided to USPTO ..... \$500.00 All other situations ..... \$500.00				\$ 0.00	
TOTAL OF 21, 22 AND 23 =				\$ 0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	No. of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	/ 50 =		X \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	[10] - 20 =	0	X \$50.00	\$ 0.00	
Independent claims	(1) - 3 =	0	X \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 0.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3				\$ 0.00	
SUBTOTAL =				\$ 0.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 months <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 0.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 40.00	
				Amount to be refunded:	\$
				charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-0629 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>e. <input type="checkbox"/> Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL TO THE ADDRESS ASSOCIATED WITH: : Customer No. 23859</p>					
<p><i>Gwendolyn D. Spratt</i> SIGNATURE</p>					
<p>Gwendolyn D. Spratt</p>					
<p>36,016</p>					

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## IMPORTANT FAX DOCUMENT

DATE December 15, 2005  
NAME  
COMPANY USPTO  
YOUR REF NO. 10/526.512 filed on September 6, 2002  
FAX NUMBER 571-273-8300

INTELLECTUAL PROPERTY ATTORNEYS  
NEEDLE & ROSENBERG PC  
SUITE 1000  
999 PEACHTREE STREET  
ATLANTA, GEORGIA 30309-3915  
678-420-9300  
WWW.NEEDLEROSENBERG.COM

FROM Gwendolyn D. Spratt  
OUR REFERENCE NO. 04150.0020U1  
OUR FAX NUMBER 678-420-9301  
NUMBER OF PAGES 12

## CONFIDENTIALITY NOTE

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